

Safeguard your reputation and reduce your costs with Russell's high quality meshing service

Our high quality mesh frames and re-meshing service offer measurable benefits:

■ Improves your product quality

We use only the highest quality mesh cloth with accurate apertures ensuring all oversized contamination is removed from your product.

■ Reduces your costs

Our meshes last longer because they are accurately bonded and tensioned using state of the art techniques to maximise life.

■ Improves your productivity

Correct mesh tension ensures high capacities through your screen.

■ Reduces your down time

With Russell Finex you receive a fast, responsive and reliable service. We supply new screens or re-mesh your broken ones rapidly to keep your production lines running for longer.

All mesh we supply conforms to the ISO 9044 specification.



Aperture in microns	Wire Diameter mm	Free Area %	Approximate mesh count
6300	1.250	70	3.4
5000	1.250	64	4
4000	1.000	64	5
3550	0.800	67	5.8
3150	0.800	64	6.4
2500	0.710	61	8
2000	0.560	61	10
1800	0.800	48	10
1600	0.500	58	12
1400	0.450	57	14
1250	0.400	57	15.4
1000	0.320	57	19
900	0.360	51	20
800	0.320	51	23
710	0.360	44	24
710	0.180	64	29
630	0.250	51	29
630	0.160	64	32
500	0.250	44	34
500	0.160	57	38
450	0.200	48	40

Aperture in microns	Wire Diameter mm	Free Area %	Approximate mesh count
450	0.140	58	43
400	0.220	42	40
400	0.140	55	47
355	0.100	61	56
315	0.112	54	60
250	0.100	51	74
200	0.090	48	88
180	0.090	44	94
160	0.075	46	105
140	0.065	47	120
125	0.065	43	135
100	0.050	44	165
90	0.040	48	200
80	0.050	38	200
75	0.036	46	230
63	0.040	37	250
50	0.036	34	300
42	0.036	29	325
36	0.028	31	400
25	0.025	25	510
20	0.020	25	635

Please contact us for special mesh sizes.

Russell Finex Ltd.

After Market Department

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